

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER P57712 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/362925
INTERNATIONAL APPLICATION NO. PCT/KR2004/000460	INTERNATIONAL FILING DATE 4 March 2004	PRIORITY DATE CLAIMED n/a
TITLE OF INVENTION Osseoinductive Magnesium-Titanate Implant and Method of Manufacturing the Same		
APPLICANT(S) FOR DO/EO/US Young-Taek SUL		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. PTO-1449 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (contained in the Declaration) 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/562925		INTERNATIONAL APPLICATION NO. PCT/KR2004/000460		ATTORNEY'S DOCKET NUMBER P57712	
20. Other items or information: PTO-1449 and photocopies of the references cited in the PTO-1449 WO 2005/084577 A1					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 200.00	
All other situations.....\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100				\$ 500.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations.....\$500					
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ n/a	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ n/a	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$ n/a	
Independent claims	- 3 =		x \$200	\$ n/a	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ n/a	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ n/a	
TOTAL NATIONAL FEE =				\$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ n/a	
TOTAL FEES ENCLOSED =				\$ 500.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

10/562925

1APG RSC'd PCT/PTO 30 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. ☒ A check in the amount of \$ 500.00 (#50162) to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4943. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

Robert E. Bushnell

NAME

27,774

REGISTRATION NUMBER

30 December 2005

Date


Customer No. 008439

Attorney's Docket No. P57712
PCT/KR2004/000460 filed 4 March 2004

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete If Known																																																																																																																																																																											
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1. ■ Payment Enclosed: (CHECK #50162) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td colspan="6" style="text-align: center;">MISCELLANEOUS</td></tr> <tr><td>1801</td><td>\$790</td><td>2801</td><td>\$395</td><td>Request for continued examination (RCE)</td><td>\$</td></tr> <tr><td>1806</td><td>\$180</td><td></td><td></td><td>Submission of an IDS</td><td>\$</td></tr> <tr><td>1814</td><td>\$130</td><td>2814</td><td>\$65</td><td>Statutory disclaimer</td><td>\$</td></tr> <tr><td>8021</td><td>\$40</td><td></td><td></td><td>Recordation of assignment per property</td><td>\$</td></tr> <tr><td colspan="6" style="text-align: center;">TRADEMARK</td></tr> <tr><td>6001/7001</td><td></td><td></td><td>\$335</td><td>Application for registration, per class</td><td>\$</td></tr> <tr><td>6002/7002</td><td></td><td></td><td>\$100</td><td>Amendment to Allege Use, per class</td><td>\$</td></tr> <tr><td>6003/7003</td><td></td><td></td><td>\$100</td><td>Statement of Use, per class</td><td>\$</td></tr> <tr><td>6004/7004</td><td></td><td></td><td>\$150</td><td>Request for six-month extension of time, per class</td><td>\$</td></tr> <tr><td>6205/7205</td><td></td><td></td><td>\$100</td><td>\$8 affidavit, per class</td><td>\$</td></tr> <tr><td>6208/7208</td><td></td><td></td><td>\$200</td><td>\$15 affidavit, per class</td><td>\$</td></tr> <tr><td>6201/7201</td><td></td><td></td><td>\$400</td><td>Application for renewal, per class</td><td>\$</td></tr> <tr><td>6403/7403</td><td></td><td></td><td>\$100</td><td>Ex parte appeal, per class</td><td>\$</td></tr> <tr><td colspan="6" style="text-align: center;">PETITION</td></tr> <tr><td>1462</td><td></td><td></td><td>\$400</td><td>Petitions to Director (Group I)</td><td>\$</td></tr> <tr><td>1463</td><td></td><td></td><td>\$200</td><td>Petitions to Director (Group II)</td><td>\$</td></tr> <tr><td>1464</td><td></td><td></td><td>\$130</td><td>Petitions to Director (Group III)</td><td>\$</td></tr> <tr><td>1452</td><td>\$500</td><td>2452</td><td>\$250</td><td>Petitions to revive unavoidably abandoned application</td><td>\$</td></tr> <tr><td>1453</td><td>\$1500</td><td>2453</td><td>\$750</td><td>Petitions to revive unintentionally abandoned application</td><td>\$</td></tr> <tr><td colspan="6" style="text-align: center;">PATENT MAINTENANCE</td></tr> <tr><td>1551</td><td>\$900</td><td>2551</td><td>\$450</td><td>Due at 3.5 years</td><td>\$</td></tr> <tr><td>1552</td><td>\$2300</td><td>2552</td><td>\$1150</td><td>Due at 7.5 years</td><td>\$</td></tr> <tr><td>1553</td><td>\$3800</td><td>2553</td><td>\$1900</td><td>Due at 11.5 years</td><td>\$</td></tr> <tr><td colspan="6">Other Fee (specify) _____ \$ _____</td></tr> <tr><td colspan="6">Other Fee (specify) _____ \$ _____</td></tr> <tr><td colspan="6">Other Fee (specify) _____ \$ _____</td></tr> </tbody> </table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	MISCELLANEOUS						1801	\$790	2801	\$395	Request for continued examination (RCE)	\$	1806	\$180			Submission of an IDS	\$	1814	\$130	2814	\$65	Statutory disclaimer	\$	8021	\$40			Recordation of assignment per property	\$	TRADEMARK						6001/7001			\$335	Application for registration, per class	\$	6002/7002			\$100	Amendment to Allege Use, per class	\$	6003/7003			\$100	Statement of Use, per class	\$	6004/7004			\$150	Request for six-month extension of time, per class	\$	6205/7205			\$100	\$8 affidavit, per class	\$	6208/7208			\$200	\$15 affidavit, per class	\$	6201/7201			\$400	Application for renewal, per class	\$	6403/7403			\$100	Ex parte appeal, per class	\$	PETITION						1462			\$400	Petitions to Director (Group I)	\$	1463			\$200	Petitions to Director (Group II)	\$	1464			\$130	Petitions to Director (Group III)	\$	1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application	\$	1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application	\$	PATENT MAINTENANCE						1551	\$900	2551	\$450	Due at 3.5 years	\$	1552	\$2300	2552	\$1150	Due at 7.5 years	\$	1553	\$3800	2553	\$1900	Due at 11.5 years	\$	Other Fee (specify) _____ \$ _____						Other Fee (specify) _____ \$ _____						Other Fee (specify) _____ \$ _____					
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SUBTOTAL: LEFT COLUMN		\$0.00	SUBTOTAL: RIGHT COLUMN		\$500.00
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SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number		27,774	
Signature				Date		30 December 2005	
				Deposit Account User ID			

REB/ny

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: YOUNG-TAEK SUL

U.S. Serial No.: *to be assigned* Examiner: *to be assigned*

International Application No.: PCT/KR2004/000460 filed on 4 March 2004

U.S. Filing Date: *to be determined* Art Unit: *to be assigned*

For: OSSEOINDUCTIVE MAGNESIUM-TITANATE IMPLANT AND METHOD OF
MANUFACTURING THE SAME

TRANSMITTAL OF DECLARATION

Mail Stop : PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,

Attorney for the Applicant

Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P57712

Date: 30 December 2005

I.D.: REB/ny